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**Cc:** [Loesel, Matthew](#); [Renninger, Steven](#); [Spurlin, Steve](#)  
**Subject:** 1PM Update/Daily Bullets  
**Date:** Saturday, September 2, 2017 1:01:46 PM  
**Attachments:** [Hurricane Harvey ESF-10 DAILY BULLETS for 09-02-17.docx](#)  
[Harvey SitRep Tables 170902 1100.xlsx](#)

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Angela and Althea,

Please see attached daily bullets and tables.

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To report an oil or chemical spill please call the National Response Center at 1-800-424-8802

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**BULLETS ON DAILY OPS:****INCIDENT SPECIFIC BULLETS:**

At approximately 1034 local time a Port Assessment Team received a report of a gas well leak at 9 Mile Point (Lat and Long as followed: 28 01'28.8"N, 97 01'08.1"W). Oil Discharge Assessment Team 2 is responding to the account.

At approximately 1102, Oil Discharge Assessment Team 1 observed an ongoing release of natural gas at the TR Offshore LLC's south Mustang Separation Facility. Oil Discharge Assessment Team 1 notified the responsible party and logged the incident into NDOW.

**ALPHA BULLETS:**

Orphan Container Recovery Group: In Alpha Branch the Orphan Container Recovery Group consisting of four teams, conducted orphan container recovery in Port Aransas. Containers which have been displaced and are leaking as a result of the hurricane are being identified and recovered utilizing the NDOW Orphan Container Hazard Evaluation SOP and documented using Response Manager. Teams 1 and 2 currently consist of TCEQ, CST and a TCEQ contractor. Team 3 is a special Ops team which is recovering orphan containers with a high degree of hazard associated with them. Team 3 is comprised of EPA, USCG and an EPA ERRS. Team 4 is a strike team which is investigating Hurricane Harvey related NRC, State and Local Reports. Team 4 Consists of EPA and an EPA ERRS.

Water Infrastructure Assessment Group: The Water Infrastructure Assessment Group consists of four teams who are conducting assessments for both Drinking Water and Waste Water Facilities. Teams are prioritizing facilities, and conducting evaluation of these facilities. Teams are utilizing the NDOW Water Infrastructure Evaluation SOP and documenting target utilizing Response Manager. Teams 1 and 2 consist of TCEQ personnel and Teams 3 and 4 consist TCEQ and CST personnel.

Hazard Evaluation Group: The Hazard Evaluation Group consists of two teams performing orphan container hazard evaluation. Teams are prioritizing Rapid Needs Assessment Targets and conducting evaluation of the targets. Teams are utilizing the NDOW Orphan Container Hazard Evaluation SOP and documenting targets utilizing Response Manager. Teams consist of TCEQ and CST personnel.

Oil Discharge Assessment Group: The Oil Discharge Assessment Group consists of 5 teams. Three ER Teams respond to reports of active pollution discharges and conduct patrols as tasked. There are two Oil Discharge Assessment Teams conducting assessments and responding to spills from Port Aransas to Corpus Christi and from Fulton to Ingleside. All teams are conducting hazard evaluation and damage assessment, and collecting information on damaged and sunken vessels and populating Response Manager.

Staging Group: There is also a Staging Group that is receiving, processing, categorizing, bulking and disposing of any and hazardous containers.

ASPECT Branch: ASPECT is assessing Department of Homeland Security (DHS) critical infrastructure (e.g. public water supplies and wastewater treatment facilities), Risk Management Plan (RMP) and Facility Response Plan (FRP) facilities for damage and immediate ongoing releases.

PLANNED: Aerial Recon teams are being formed for the next operational period. It is anticipated these teams will be placed in Bravo Branch.

**BRAVO BRANCH BULLETS:**

Arkema Group: The Arkema Group consists of one team. The team composition is currently set at 2 personnel from the EPA. The Arkema Group's primary purpose is to assess and monitor conditions at the Arkema facility in Crosby, Texas.

Orphan Container Hazard Evaluation Group: The Orphan Container Hazard Evaluation Group consists of 7 teams. Team compositions include personnel from the EPA, USCG, TCEQ, TGLO, and CTEH. The group's primary purpose is to conduct orphan container hazard evaluation throughout Branch Bravo's geographical area. The targets are being evaluated via the NDOW orphan container hazard evaluation SOP and documented within Response Manager.

NRC/Investigation: The NRC/Investigation Group consists of one team. The team composition is currently two EPA members. The group's primary purpose is to investigate any NRC reports within the Branch Bravo's geographical area.

Oil Discharge Assessment Group: The Oil Discharge Assessment Group consists of 5 teams. Each team has three members and includes personnel from the EPA, USCG, TCEQ, and CTEH. The group's primary purpose is to conduct oil discharge assessments throughout Branch Bravo's geographical area. The targets are being evaluated via the NDOW Facility/Vessel Oil Discharge Assessment SOP and documented within Response Manager.

Orphan Container Recovery Group: The Orphan Container Recovery Group consists of 2 teams. Each team has three members and includes personnel from USCG, TCEQ, and an OSRO. The group's primary purpose is to conduct orphan container recovery throughout Branch Bravo's geographic area. If not recovery already documented targets, the Orphan Container Recovery Group will utilize the NDOW Orphan Container Hazard Evaluation SOP and document targets within Response Manager accordingly.

Table One. Hazard Evaluation Summary as of 11:00

<b>Status</b>	<b>Alpha Total Count</b>	<b>Bravo Total Count</b>	<b>NRC Total Count</b>
Access Denied (Open)	0	0	0
Assessment Required (Open)	11	20	2
Item Recovered (Closed)	21	0	0

Leave in Place (Closed)	3	4	0
Leave in Place (Open)	0	6	0
Recovery Required (Open)	18	18	1
Refer to Other Agency, no EPA needed (Closed)	1	1	0
Refer to Other Agency (Open)	1	0	0
Special Operations (Open)	0	0	0

Table Two. Release/Discharge Summary as of 11:00

<b>Status</b>	<b>Alpha Total Count</b>	<b>Bravo Total Count</b>	<b>NRC Total Count</b>
Access Denied (Open)	2	2	0
Assessment Required (Open)	538	23	16
Clean Up Completed (Closed)	4	0	5
Clean Up in Progress (Open)	5	11	10
Discharge Identified Clean Up Not Initiated (Open)	19	8	10
No pollution Threat (Closed)	54	2	1
Refer to Other Agency (Open)	3	0	0

Table Three. Drinking Water Treatment Facility Assessment Status as of 11:00

<b>Drinking Water Facility Assessment Status</b>	<b># of Contact on 9/2/17</b>	<b>Cumulative</b>
Clear	0	66
Destroyed	0	2
Operating on Generator Power	0	32
Inoperable	0	137
Loss of Power - No Generator	0	89
Operating	88	1555
Out of Contact	0	108
Results of Testing Pending	0	25
Unknown	0	292

Table Four. Waste Water Treatment Facility Assessment Status as of 11:00

<b>Waste Water Facility Assessment Status</b>	<b># of Contact on 9/2/17</b>	<b>Cumulative</b>
Inoperable	1	53
Operating	6	1726
Operating on Generator Power	0	41
Partial Operations	1	39
Needs Site Visit	0	2
Out of Contact (No Response)	0	35
Unknown	13	112

#### PHOTOS:

Photo One: Photos from the TCEQ/EPA Recon flight over Rockport/Fulton on Sep 1<sup>st</sup> 2017



Photo Two: Tactics Meeting on Sep 2<sup>nd</sup> 2017





Photo Three: Alpha Branch Team Three Special Ops. USCG and EPA Members discussing operations.



On Site

<b>Status of Facility with On-Site Visit</b>	<b># of Facilities Assessed on 9/2/17</b>	
Loss of Power Not on Generator	0	
On Generator Power	0	
Inoperable	0	
Operating	0	
Out of Contant (No Response)	0	



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Loss of Power - No Generator	0	89	
Operating	88	1555	
Out of Contact	0	108	
Results of Testing Pending	0	25	
Unknown	0	292	

<u>Status</u>	<u>Total Count</u>	<u>Alpha</u>
Access Denied (Open)	0	
Assessment Required (Open)	11	
Item Recovered (Closed)	21	
Leave in Place (Closed)	3	
Leave in Place (Open)	0	
Recovery Required (Open)	18	
Refer to Other Agency, no EPA needed (Closed)	1	
Refer to Other Agency (Open)	1	
Special Operations (Open)	0	
<u>Status</u>	<u>Total Count</u>	<u>Bravo</u>
Access Denied (Open)	0	
Assessment Required (Open)	20	
Item Recovered (Closed)	0	
Leave in Place (Closed)	4	
Leave in Place (Open)	6	
Recovery Required (Open)	18	
Refer to Other Agency, no EPA needed (Closed)	1	
Refer to Other Agency (Open)	0	
Special Operations (Open)	0	
<u>Status</u>	<u>Total Count</u>	<u>NRC</u>
Access Denied (Open)	0	
Assessment Required (Open)	2	
Item Recovered (Closed)	0	
Leave in Place (Closed)	0	
Leave in Place (Open)	0	
Recovery Required (Open)	1	
Refer to Other Agency, no EPA needed (Closed)	0	
Refer to Other Agency (Open)	0	
Special Operations (Open)	0	

Spills\_Discharge

<b><u>Status</u></b>	<b><u>Total Count</u></b>	<b><u>Alpha</u></b>
Access Denied (Open)	2	
Assessment Required (Open)	538	
Clean Up Completed (Closed)	4	
Clean Up in Progress (Open)	5	
Discharge Identified Clean Up Not Initiated (Open)	19	
No pollution Threat (Closed)	54	
Refer to Other Agency (Open)	3	
<b><u>Status</u></b>	<b><u>Total Count</u></b>	<b><u>Bravo</u></b>
Access Denied (Open)	2	
Assessment Required (Open)	23	
Clean Up Completed (Closed)	0	
Clean Up in Progress (Open)	11	
Discharge Identified Clean Up Not Initiated (Open)	8	
No pollution Threat (Closed)	2	
Refer to Other Agency (Open)	0	
<b><u>Status</u></b>	<b><u>Total Count</u></b>	<b><u>NRC</u></b>
Access Denied (Open)	0	
Assessment Required (Open)	16	
Clean Up Completed (Closed)	5	
Clean Up in Progress (Open)	10	
Discharge Identified Clean Up Not Initiated (Open)	10	
No pollution Threat (Closed)	1	
Refer to Other Agency (Open)	0	